

**DEERFIELD**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.72	4	NC*	Male	2.22	3	NC*
Female	1.32	1	NC*	Female	1.68	3	NC*
Total	5.05	5	99	Total	3.89	6	154
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.18	2	NC*	Male	0.70	1	NC*
Female	0.99	2	NC*	Female	0.61	0	NC*
Total	2.17	4	NC*	Total	1.31	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.24	0	NC*	Male	2.92	3	NC*
Female	21.89	16	73	Female	2.47	2	NC*
Total	22.13	16	72	Total	5.39	5	93
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.36	2	NC*	Male	2.44	1	NC*
				Female	1.13	1	NC*
				Total	3.56	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	9.35	3	NC*	Female	2.63	3	NC*
Female	8.48	3	NC*				
Total	17.83	6	34 ~-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.34	1	NC*	Male	1.40	2	NC*
Female	0.44	0	NC*	Female	1.41	2	NC*
Total	1.78	1	NC*	Total	2.81	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.55	1	NC*	Male	22.07	15	68
Female	0.41	1	NC*				
Total	0.96	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.15	1	NC*	Male	1.61	0	NC*
Female	1.24	1	NC*	Female	0.90	0	NC*
Total	3.40	2	NC*	Total	2.51	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.29	1	NC*	Male	0.77	0	NC*

Female	0.36	0	NC*				
Total	1.66	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.56	1	NC*	Male	0.44	0	NC*
Female	1.13	0	NC*	Female	1.08	1	NC*
Total	2.69	1	NC*	Total	1.51	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.73	0	NC*				
Female	0.29	0	NC*	Female	4.26	2	NC*
Total	1.02	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	11.80	9	76	Male	73.58	51	69 ~-
Female	8.81	16	182 #+	Female	67.72	59	87
Total	20.60	25	121	Total	141.30	110	78 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels